

Jesse Chao

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EDUCATION

Stanford University

2004-2008

- B.S. in Biological Sciences, Specialization in Molecular and Cell Biology with honors; Philosophy minor.
- GPA: 3.82/4.00 Overall; 3.80/4.00 in Biological Sciences; 3.94/4.00 in Philosophy
- Honors Thesis: *Phenotypic and Molecular Characterization of CG30349, a Novel Gene with a Potential Role in the Drosophila Germ Line Stem Cell Niche*. Margaret T. Fuller, advisor.
- Activities: Bing Overseas Studies Program, Peking University, Beijing, China; Social Chair, Taiwanese Cultural Society; Intercollegiate Taiwanese American Students Association (ITASA); Organ Donor Education Program; XΘX Co-operative.

RESEARCH AND TEACHING

Department of Bioethics, National Institutes of Health, Bethesda, MD

2008-present

Pre-doctoral Fellow

- Researched ethical issues in health policy, clinical practice, and human subjects research.

Department of Biological Sciences, Stanford University, CA

2007, 2008

Course Assistant: Core Experimental Laboratory

- Provided weekly lectures and instruction to undergraduate biology majors and premedical students on biology laboratory techniques. Received Departmental Excellence in Teaching Award (2008).

Department of Developmental Biology, Stanford University, CA

2005-2008

Researcher

- Carried out genetic screen to identify new genes involved in *Drosophila* germ line stem cell regulation.
- Led independent project studying the function of genes involved in *Drosophila* germ line stem cell regulation.

COMMUNITY SERVICE

Capital Hospice, Washington, D.C.

2009-present

Volunteer

- Provided care for patients with terminal illnesses.

Intramural Research Training Award (IRTA) Committee, National Institutes of Health, MD

Institutional Representative

2008-present

- Served as liaison between the NIH administration and IRTA fellows.
- Organized social, teaching, and community service events for IRTA fellows.

CrisisLink, Arlington, VA

2008-present

Volunteer Hotline Listener

- Responded to callers in crises ranging from suicide to abuse.

Pathways Home Heath, Hospice, & Private Duty, Sunnyvale, CA

2007-2008

Patient & Family Support Volunteer

- Visited patients with terminal illnesses in their homes and residential care facilities.